



forestry, fisheries
& the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

**RISK MANAGEMENT PLAN IN TERMS OF REGULATION 10 OF THE
WASTE EXCLUSION REGULATIONS**

	(For official use only)
File Reference Number:	12/9/11
NEAS Reference Number:	
Date Received:	

Risk Assessment for an application for exclusion of waste stream or portion of waste stream in terms of the National Environmental Management: Waste Act, 2008(Act No.59 of 2008), as amended.

Kindly note that:

1. This form is current as of 01 April 2021. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. The information must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
3. Incomplete forms (including information as required in the application form may be returned to the applicant for revision and the inclusion of additional information.
4. Unless protected by law, all information filled in on this application will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this application on request, during any stage of the application process.

BACKGROUND INFORMATION	
APPLICANT	Mpact Operations (Pty) Ltd Paper, Springs Mill
CONTACT PERSON	Amukelani Shipalana
NAME	Mpact Paper Springs
ADDRESS	82 – 84 Steel Road, New Era, Springs, 1559
E-MAIL ADDRESS	Ashipalana@mpact.co.za
TELEPHONE	011 360 4253
CELL PHONE	081 515 3951

WASTE FACILITY OR FACILITIES						
SOURCE (S) OF WASTE	Clarification process from Board Making Process					
WASTE TO BE BENEFICIATED	Biomass(Paper Mill Sludge)					
GPS CO-ORDINATES AT CORNERS OF WASTE GENERATING FACILITY OR FACILITIES	LATITUDE			LONGITUDE		
	26°	15'	32.5"S	28°	24'	21.3"E
	26°	15'	36.7"S	28°	24'	20.0"E
	26°	15'	30.4"S	28°	24'	50.1"E
	26°	15'	27.6"S	28°	24'	51.4"E
BENEFICIAL USE/S	Animal Bedding Soil Ameliorant Landfill Capping / Cover Material					

WASTE GENERATING PROCESS		
MSDS ATTACHED IF HAZARDOUS	YES	NO X
WASTE GENERATING FACILITY	HAZARDOUS	GENERAL X

RISK MANAGEMENT PLAN

Activity	Risk Description	Action(s) to minimise/manage the risk	Responsibility (Who is responsible to carry out the action(s))
Storage	Storm water contamination from materials stored during rainfall	Material stored on a concrete slab. Storm water protection measures implemented onsite to prevent runoff from storage areas into storm water systems.	Generator Receiving site
	Soil contamination	<ul style="list-style-type: none"> i Material stored on a concrete slab. i All runoff collected in a sump and treated at the clarification plant at the generation site ii Based on the waste analytical report, there is no hazardous waste stream component concentration that is $\geq 0.1\%$ and thus there would be minimal environmental impact 	Generator Receiving site
	Ground water contamination from leachate generated from the material during rainfall	<ul style="list-style-type: none"> ii Material stored on a concrete slab. iii All runoff collected in a sump and treated at the clarification plant at the generation site iv Based on the waste analytical report, there is no hazardous waste stream component concentration that is $\geq 0.1\%$ and thus there would be minimal environmental impact 	Generator Receiving site
	Dust dislodged from material in windy conditions	Material compressed into solid matter which cannot easily disintegrate in windy conditions in belt press filter during processing.	Generator Receiving site

Activity	Risk Description	Action(s) to minimise/manage the risk	Responsibility (Who is responsible to carry out the action(s))
Handling	Dust dislodged during handling	The sludge is compressed into solid matter in the belt press filter and there is little to no likelihood of material disintegrating during handling.	Generator Receiving site
	Accidental spillage during handling	Accidental spills cleaned up immediately	Generator Receiving site
Transportation	Dust dislodged during handling	The sludge is compressed into solid matter in the filter press and there is little to no likelihood of the material disintegrating during transportation.	Generator
Processing	Accidental spillage into the environment	i.Trucks are correctly loaded for transportation. ii.Accidental spills are cleaned up immediately.	Generator Receiving site
	Accidental spillage into the environment	Accidental spills are contained and immediately cleaned up.	Receiving site

Activity	Risk Description	Action(s) to minimise/manage the risk	Responsibility (Who is responsible to carry out the action(s))
Use as Landfill cover material	Leachate generation during rainfall	<ul style="list-style-type: none"> i Landfill cells lined in accordance with the minimum requirements for a GLB+ liner to prevent seepage into the groundwater. Leachate run-off collected in containment facilities for treatment. Leachate is separated from stormwater. ii Based on the waste analytical report, there is no hazardous stream component concentration that is $\geq 0.1\%$ and thus there would be minimal environmental impact. 	Receiving site
Use as animal bedding	Leachate generation during rainfall	<ul style="list-style-type: none"> i Material used on concrete slab and the area is covered by a roof ii Based on the waste analytical report, there is no hazardous stream component concentration that is $\geq 0.1\%$ and thus there would be minimal environmental impact. 	Receiving site
Use as Soil Ameliorant	Leachate generation during rainfall	Based on the waste analytical report, there is no hazardous stream component concentration that is $\geq 0.1\%$ and thus there would be minimal environmental impact.	Receiving site

I, MARK FRANE (the Applicant) hereby declare that I have read the completed Risk Management Plan form and hereby confirm that the information is, to the best of my knowledge, true and correct

Furthermore, I declare that I am fully aware of my responsibilities in terms of the Waste Exclusion Regulations, and that failure to comply with these Regulations may constitute an offence in terms of the National Environmental Management: Waste Act, 2008 (Act 59 of 2008).



Signature of the applicant¹/ Signature on behalf of the applicant:

M FRANE

Name of Applicant:

Mill Manager

Designation

25/4/23

Date:

¹ If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.